

Title (en)
Recording medium

Title (de)
Aufzeichnungsmedium

Title (fr)
Support d'enregistrement

Publication
EP 2767408 B1 20171122 (EN)

Application
EP 14000400 A 20140204

Priority
JP 2013030121 A 20130219

Abstract (en)
[origin: EP2767408A2] A recording medium includes a substrate (1) and ink receiving layers including a first ink receiving layer (2) and a second ink receiving layer (3) in that order. The first ink receiving layer contains first inorganic particles including alumina particles and silica particles, and a first binder. In the first ink receiving layer, the mass ratio of the first binder to the first inorganic particles is from 0.13 to 0.33, and the mass ratio of the alumina particles to the silica particles is from 0.43 to 2.33. The second ink receiving layer contains second inorganic particles and a second binder, and the mass ratio of the second binder to the second inorganic particles is from 0.05 to 0.30. The second ink receiving layer has a thickness from 2 μm to 10 μm , and the total thickness of ink receiving layers is from 10 μm to 30 μm .

IPC 8 full level
B41M 5/52 (2006.01); **B41M 5/50** (2006.01)

CPC (source: EP US)
B32B 3/10 (2013.01 - US); **B41M 5/502** (2013.01 - EP US); **B41M 5/506** (2013.01 - EP US); **B41M 5/508** (2013.01 - US);
B41M 5/5218 (2013.01 - EP US); **B41M 5/5236** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **B41M 5/5263** (2013.01 - EP US);
B41M 2205/34 (2013.01 - EP US); **B41M 2205/42** (2013.01 - EP US); **Y10T 428/24851** (2015.01 - EP US); **Y10T 428/24893** (2015.01 - EP US);
Y10T 428/2495 (2015.01 - EP US); **Y10T 428/24967** (2015.01 - EP US)

Cited by
US10792909B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2767408 A2 20140820; **EP 2767408 A3 20160518**; **EP 2767408 B1 20171122**; CN 103991302 A 20140820; CN 103991302 B 20160601;
JP 2014159111 A 20140904; US 2014234559 A1 20140821; US 8906477 B2 20141209

DOCDB simple family (application)
EP 14000400 A 20140204; CN 201410055216 A 20140218; JP 2013030121 A 20130219; US 201414181362 A 20140214